

ABSTRACT

A pneumatic motor driving valve of a screw nail gun has a driving valve for control the pneumatic motor to be operated steadily. A downward pressing spring is installed around an outer wall of the cylinder of the gun body and an annular control valve is installed around the outer wall of the cylinder so that the annular control valve presses the downward pressing spring for actuating of the opening of the air inlet valve of the air inlet channel of the pneumatic motor. An annular control valve around an outer wall of the cylinder can accumulate the pressure in the gun body to a predetermined value so as to open the driving valve. Thereby, the pneumatic motor can provide a larger stable twisting force to beat and rotate a screw nail.